| 1 | ndex | of Clai | ms |
|---|------|---------|----|
|   |      |         |    |

Application/Control No.

10/618,803

Examiner

Edward J. Webman

Applicant(s)/Patent under Reexamination

NAJDEK ET AL.

Art Unit

1616

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| - | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|          |          |          | -  | _  |              |          | ,  |              | ш              |          |          |          |                 |                |          | _        | ٠        |          |                 |          |          |          | ,          |          |          |          |          |          |
|----------|----------|----------|--|--|--------------|----------|--|--------------|----------------|----------|----------|----------|-----------------|----------------|----------|----------|----------|----------|-----------------|----------|----------|----------|------------|----------|----------|----------|----------|----------|
| Cla      | aim      | Date     |  |  |              |          | Cla  | Claim Date   |                |          |          |          |                 |                |          |          |          | CI       | aim             | Date     |          |          |            |          |          |          |          |          |
| Final    | Original | 11 0 6   |  |  |              |          |  |              |                |          | Final    | Original |                 |                |          |          |          |          |                 |          |          | Final    | Original   |          |          |          |          |          |
| -        | 1        | U        | ∤−   | H  | $\vdash$     | -        | ╁  | ┼            | H              | -        | -        | 51       | Н               | $\dashv$       | $\dashv$ | $\dashv$ | $\dashv$ | -+       | -               | ╅        | $\dashv$ | -        | 101        |          | $\dashv$ | 十        | $\dashv$ | -        |
| -        | 2        | 1        | ╁  | H  | _            | ╁╴       | H  | -            |                | -        |          | 52       | H               | 7              | 十        | 7        | 寸        | _        | 寸               | 十        |          |          | 102        |          | 寸        | $\dashv$ | 十        | 十        |
|          | 3        | H        | <del>                                     </del> | <u> </u>   |              |          | T  | T            |                | _        |          | 53       | Ħ               | T              |          | 1        | 1        | T        | 寸               | T        |          |          | 103        |          | 寸        | $\top$   | $\top$   | $\top$   |
| <b>—</b> | 4        | H        |  | İΤ   | T            |          | T  | T            |                |          |          | 54       | П               |                | T        | T        |          | 一        | 寸               |          |          |          | 104        |          |          |          |          | $\top$   |
|          | 5        | П        | П  |  | T            |          |  | Π            |                |          |          | 55       |                 |                |          |          |          |          |                 |          |          |          | 105        |          |          |          |          |          |
|          | 6        | П        |  |  |              |          |  |              |                |          |          | 56       |                 |                |          | T        |          |          |                 |          |          |          | 106        |          |          |          | $\Box$   |          |
|          | 7        | П        | Ι  |  |              |          |  |              |                |          |          | 57       |                 | $\perp$        |          |          |          |          |                 |          | ┙        |          | 107        |          | _        |          | _        |          |
|          | 8        | П        |  |  |              |          |  |              |                |          |          | 58       | Ш               |                |          | _        | _        |          | _               | 4        |          |          | 108        |          | _        | _        | 4        | _        |
|          | 9        | Ц        | <u> </u>   | _  | 乚            |          | <u>L</u>   | _            | Щ              |          | L        | 59       | Ш               | _              | _        | 4        | _        | _        | _               | _        | 4        |          | 109        |          | _        | 4        | 4        | _        |
|          | 10       | Ц        | <u> </u>   |  | L            | L_       | <u> </u>   |              | Ш              |          | <u> </u> | 60       | Ш               | _              | _        | 4        | _        | _        | _               | 4        | 4        |          | 110        |          | $\dashv$ | +        | $\dashv$ | +        |
|          | 11       | Ц        | ╙  |  | ┡            | <u> </u> | ┡  | <u> </u>     | <u> </u>       |          |          | 61       | $\sqcup$        |                | +        | -        | -        | 4        | -               | 4        | 4        |          | 111        | Н        | $\dashv$ | +        | -        | +        |
| -        | 12       | 1        | <b> </b>   | <u> </u>   | <u> </u>     | _        | ┡  | <u> </u>     | _              |          | <b></b>  | 62       | $\vdash \vdash$ | $\dashv$       | $\dashv$ | -        | $\dashv$ |          |                 | -+       | -        | -        | 112        | Н        | $\dashv$ | +        | -        | -        |
|          | 13       | Н        | <b>├</b> ─                                       | ⊢  | ⊢            | <b>!</b> | ├-   | ┝            |                |          |          | 63       | Н               |                |          | +        | -        | -        | +               | +        | _        |          | 113        | Н        |          |          | -+       | +        |
| ├        | 14       | Н        | ⊬  | ⊢  | ├            | ├        | ├  | ┢            | Н              |          | -        | 64<br>65 | Н               | -              |          | -        | $\dashv$ | -+       | -+              | +        | -        |          | 114<br>115 | Н        | $\dashv$ | -+       | $\dashv$ | +        |
|          | 15       | H        | ⊢  | ⊢  | ⊢            | -        | ┢  | -            | Н              | $\dashv$ | ļ        | 66       | $\vdash$        |                | $\dashv$ | +        |          | $\dashv$ | $\dashv$        | $\dashv$ | -        | -        | 116        | Н        | -+       | -+       | +        | +        |
|          | 16<br>17 | Н        | ⊢  | -  | ├            | H        | ⊢  | ├            | $\vdash$       | $\dashv$ | -        | 67       |                 | +              | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$        | -+       | -        | -        | 117        | $\vdash$ | $\dashv$ | +        | $\dashv$ | +        |
| -        | 18       | H        | ├  | ⊢  | ⊢            | ⊢        | ┢  | ├            | Н              |          | -        | 68       | $\vdash$        | -              | $\dashv$ | ╅        | $\dashv$ | $\dashv$ | $\dashv$        | +        |          | -        | 118        | $\vdash$ | $\dashv$ | +        | +        | +        |
| -        | 19       | H        | ├  | ├  | ⊢            | ⊢        | ⊢  | -            | $\vdash$       | $\dashv$ | $\vdash$ | 69       | $\vdash$        | ┪              | $\dashv$ | $\dashv$ |          | -+       | ╗               | $\dashv$ | -        | -        | 119        | $\vdash$ | $\dashv$ | 十        | $\dashv$ | +        |
| <u> </u> | 20       | H        | ┢  | ┢  | $\vdash$     | $\vdash$ | ┢  | ╁┈           | Н              | $\dashv$ |          | 70       | Н               | +              | $\dashv$ | +        | +        | -+       | $\dashv$        | +        | ┥        |          | 120        | $\vdash$ |          | +        | +        | +        |
| -        | 21       | 1        | <del> </del>                                     | ┢  | ┢╾           | -        | H  | ┢            | H              | $\dashv$ | -        | 71       | $\vdash$        | +              | $\dashv$ | $\dashv$ | 7        | 一        | -               |          | _        | $\vdash$ | 121        | $\vdash$ | $\dashv$ | $\dashv$ | 十        | -        |
|          | 22       | 1        | $\vdash$   | H  | 十            | ├        | $\vdash$   |              | Н              | $\dashv$ | -        | 72       | $\vdash$        | $\dashv$       | -+       | +        | +        | $\dashv$ | $\dashv$        | ╅        | -        | -        | 122        | $\vdash$ |          | $\dashv$ | +        | +        |
| -        | 23       | 14       | <del>/</del>                                     | ┢  | ┢            | -        | ┢  | -            | Н              | $\dashv$ | -        | 73       | H               | <del>- i</del> | -+       | -        | ┪        | $\dashv$ | ┪               | 十        | ㅓ        |          | 123        |          |          | 十        | 7        | 十        |
| $\vdash$ | 24       | کہ       |  | ╁╌   | $\vdash$     | $\vdash$ | ┢  | ╁╾           | Н              |          | -        | 74       | Н               | _              | $\dashv$ | ┪        | 寸        | -        | $\dashv$        | $\top$   | _        | -        | 124        |          | $\neg$   | 寸        | 7        | $\dashv$ |
| $\vdash$ | 25       | ۲        | ├-   | H  | ╁            | $\vdash$ | t  | H            | Н              | -        | -        | 75       | H               | _              | +        | _        | _        | $\dashv$ | 寸               | _        | 1        |          | 125        |          | $\neg$   | 7        | T        | _        |
| $\vdash$ | 26       | H        | <u> </u>   | <del>                                     </del> | t            |          | <del>                                     </del> | <del> </del> | Н              | _        |          | 76       | $\Box$          | $\dashv$       | 十        | 寸        | 寸        | 寸        | 寸               | $\top$   |          |          | 126        | П        | $\dashv$ | _        | 7        | 十        |
| -        | 27       |          | ╂  | $\vdash$   | $\vdash$     |          | ╁╴   |              | Н              | _        |          | 77       | H               | 7              | 十        | ┪        | $\dashv$ | _        | $\dashv$        |          |          |          | 127        |          | $\neg$   | 7        | 1        | $\top$   |
|          | 28       | ┢        | ✝  | $\vdash$   | T            |          | †  |              |                | 7        |          | 78       | П               |                | $\top$   | す        |          | 7        | 寸               | T        |          |          | 128        |          | $\neg$   |          |          |          |
|          | 29       | _        | T  |  | † <u> </u>   |          | T  | T            | П              |          |          | 79       | П               | ヿ              | 7        | 寸        |          | T        | $\neg$          | $\neg$   |          |          | 129        |          | $\neg$   | T        | T        | 7        |
|          | 30       |          | T  | _  | T            |          | T  |              |                |          |          | 80       | П               |                | T        | T        |          | 一        | $\neg \uparrow$ |          |          |          | 130        |          |          |          |          |          |
|          | 31       | Г        | $\vdash$   |  | 厂            |          | Г  |              |                |          |          | 81       | П               |                | T        | T        |          | $\Box$   | 寸               |          |          |          | 131        |          |          |          |          |          |
|          | 32       |          | Π  |  | Ī            |          |  |              |                |          |          | 82       |                 |                |          | T        |          |          |                 |          |          |          | 132        |          |          |          |          |          |
|          | 33       |          |  |  |              |          |  |              |                |          |          | 83       |                 |                |          |          |          |          |                 |          |          |          | 133        |          | $\sqcup$ |          | $\perp$  | $\perp$  |
|          | 34       |          |  |  |              |          |  |              |                |          |          | 84       |                 |                |          |          |          | _        |                 |          |          |          | 134        |          | $\perp$  | $\perp$  |          |          |
|          | 35       | Ĺ        |  | $\Box$   | $oxed{\Box}$ |          |  |              | $\square$      |          |          | 85       | Ш               |                |          | $\perp$  | [        |          |                 | _        | _        |          | 135        | Ш        | $\sqcup$ | $\perp$  | 4        | $\perp$  |
|          | 36       | $\Box$   |  |  | L.           |          | <u>L.                                    </u>    |              | Ш              | _        | L        | 86       | Ш               | [              | $\perp$  | $\perp$  | $\Box$   | _        | _               |          | _        | L        | 136        | Щ        | _        | 4        | 4        |          |
| <u></u>  | 37       | L        | L  | _  |              |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              |              | Ш              | _        |          | 87       | Щ               | _              | $\perp$  | _        | $\dashv$ | _        | _               | _        | _        |          | 137        | Ш        | _        | 4        | 4        | $\perp$  |
| <u> </u> | 38       | <u> </u> | <u> </u>   | <u> </u>   | <del> </del> | <u> </u> | <u> </u>   | <b> </b>     | Ш              | _        |          | 88       | Ш               | _              | 4        | 4        | _        | _        | _               | 1        | 4        |          | 138        | Ш        | $\dashv$ | -        | $\dashv$ | +        |
| <u> </u> | 39       | <u> </u> | $\vdash$   | <u> </u>   | <b>├</b>     | <u> </u> | <u> </u>   | ļ            | Ш              | _        | ļ        | 89       | $\sqcup$        | 4              | $\perp$  | 4        | _        |          | 4               | 4        | 4        |          | 139        | Ш        | $\dashv$ | $\dashv$ | $\dashv$ | +        |
| <u> </u> | 40       | $\vdash$ | _  | <del>                                     </del> | $\vdash$     | <u> </u> | ├  |              | Ш              | _        |          | 90       | Щ               | 4              | $\dashv$ | 4        | _        | _        | _               | _        | 4        |          | 140        | Н        | $\dashv$ | $\dashv$ | +        | +        |
| <u> </u> | 41       | <u> </u> | $\vdash$   | ⊢  | $\vdash$     | -        | <b>├</b>   | -            | $\vdash$       | _        | <u> </u> | 91       | Ш               | _              | -        | 4        | 4        | _        |                 | +        | $\dashv$ |          | 141        | $\vdash$ | -+       | +        | +        | +        |
| <u> </u> | 42       | ⊢        | ├-   | <del> </del>                                     |              | $\vdash$ | $\vdash$   | 1            | $\vdash$       | $\dashv$ |          | 92       | $\vdash \vdash$ | $\dashv$       | $\dashv$ | -        | $\dashv$ |          |                 | -+       | $\dashv$ |          | 142<br>143 |          | $\dashv$ | +        | +        | $\dashv$ |
| <u> </u> | 43       | ⊢        | ⊢  | ⊢  | $\vdash$     | -        | ├  | ⊬            | $\vdash$       |          |          | 93       | $\vdash \vdash$ | 4              | $\dashv$ | +        | -        | $\dashv$ |                 | -+       | $\dashv$ |          | 144        | Н        | -+       | $\dashv$ | +        |          |
| $\vdash$ | 44       | $\vdash$ | $\vdash$   | ⊢  | $\vdash$     | $\vdash$ | ⊢  | ├            | Н              | $\dashv$ | <u> </u> | 94<br>95 | $\vdash \vdash$ | $\dashv$       | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$        | -+       | $\dashv$ | -        | 145        | $\vdash$ | $\dashv$ | $\dashv$ | +        |          |
| -        |          | -        | -  | ├-   | <del> </del> | $\vdash$ | ┢  | ⊢            | $\vdash$       | $\dashv$ |          | 96       | $\vdash \vdash$ | -+             | +        | $\dashv$ | -        | -+       | -               | +        | $\dashv$ |          | 146        | $\vdash$ | $\dashv$ | $\dashv$ | $\dashv$ | +        |
| -        | 46       | $\vdash$ | $\vdash$   | ├  | -            | -        | $\vdash$   | 1-           | $\vdash$       | $\dashv$ |          | 97       | $\vdash \vdash$ |                | +        | $\dashv$ | $\dashv$ |          | -               | +        | $\dashv$ | -        | 147        | $\vdash$ | $\dashv$ | +        | +        | -+       |
| -        | 48       | $\vdash$ | 1  | $\vdash$   | $\vdash$     | -        | ├-   | ├-           | $\vdash\vdash$ | $\dashv$ | <u> </u> | 98       | $\vdash$        | $\dashv$       | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$        | $\dashv$ | $\dashv$ |          | 148        | Н        | $\dashv$ | +        | $\dashv$ | +        |
| -        | 48       | ⊢        | ⊢  | -  | ⊢            | -        | -  | ╌            | $\vdash$       | $\dashv$ | -        | 99       | $\vdash$        | $\dashv$       | -+       | $\dashv$ |          | -        | $\dashv$        | -+       | $\dashv$ |          | 149        | Н        | $\dashv$ | +        | +        | +        |
| -        | 50       | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$     | ├-       | $\vdash$   | -            | $\vdash\vdash$ | $\dashv$ | <b>-</b> | 100      | $\vdash$        | $\dashv$       | $\dashv$ | $\dashv$ | -        | -+       | $\dashv$        | +        | $\dashv$ |          | 150        | Н        | -        | +        | +        | +        |
| Щ.       | 1 30     |          |  | 1  | Щ            | Ц        | 1  | Ц_           | ш              |          | L        | 100      |                 | _1             |          | 1        |          |          |                 |          |          | L        | 130        | لـــا    |          | _1       |          |          |